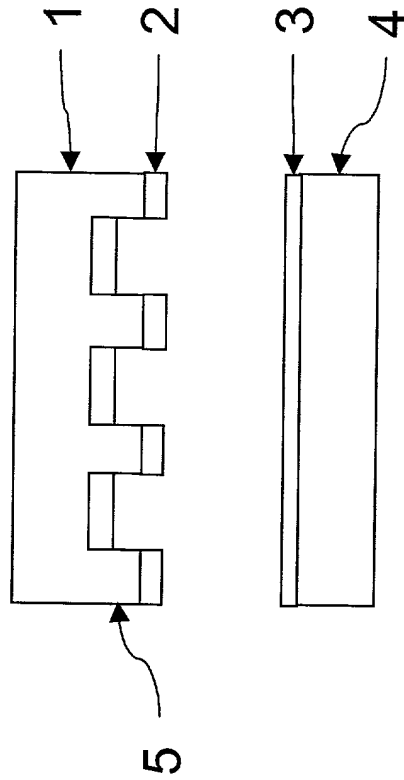


Figure 1



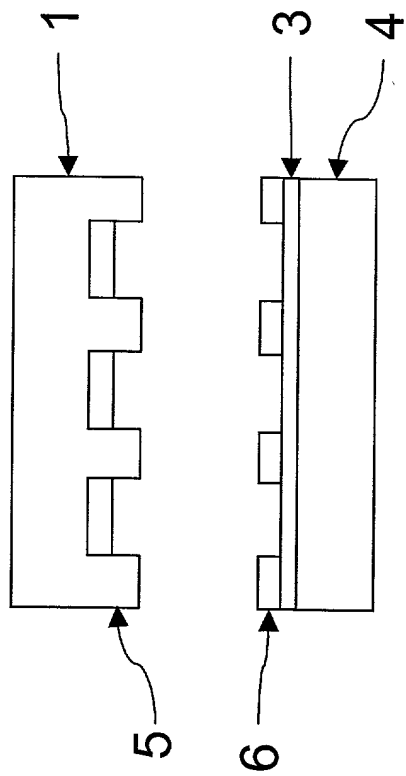


Figure 2

Figure 3

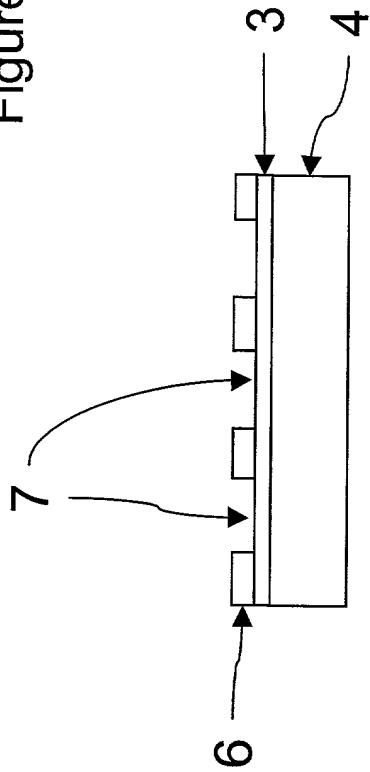


Fig. 3A

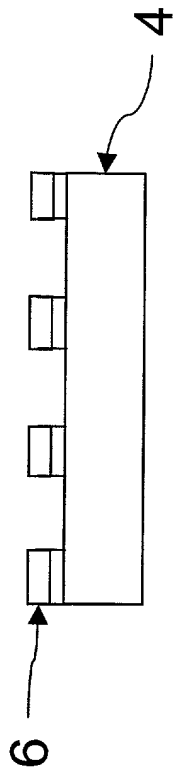


Fig. 3B

Figure 4

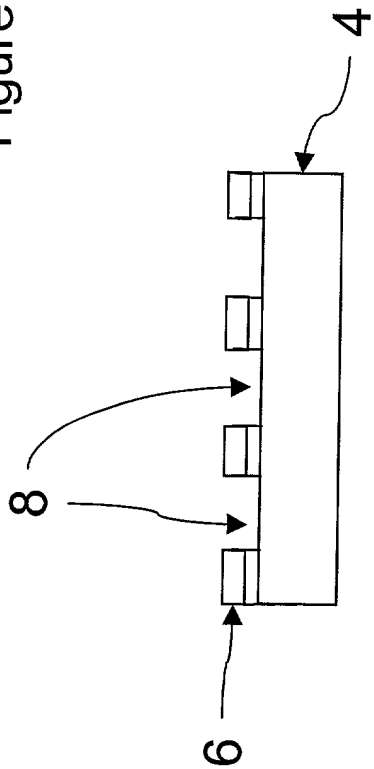


Fig. 4A

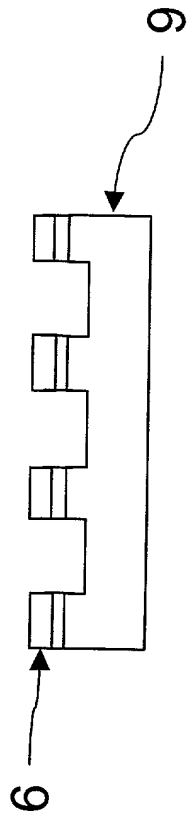


Fig. 4B

Figure 5

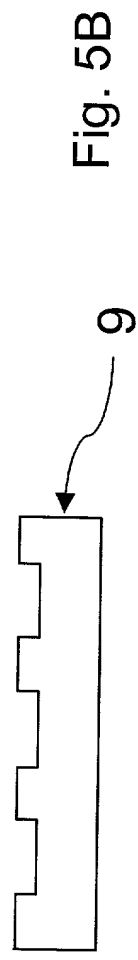
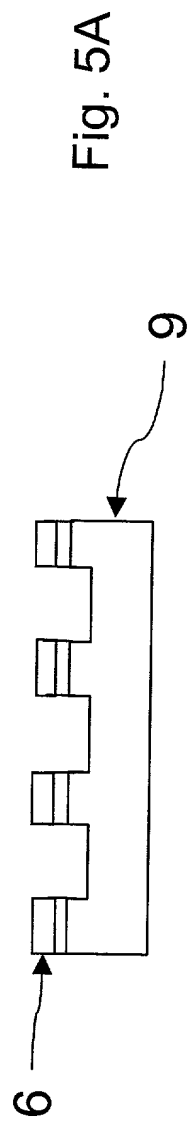


Figure 6

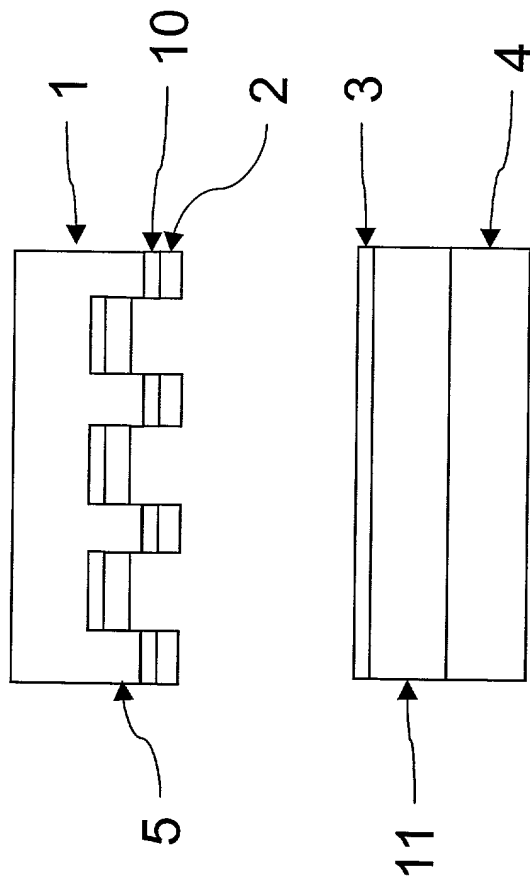


Figure 7

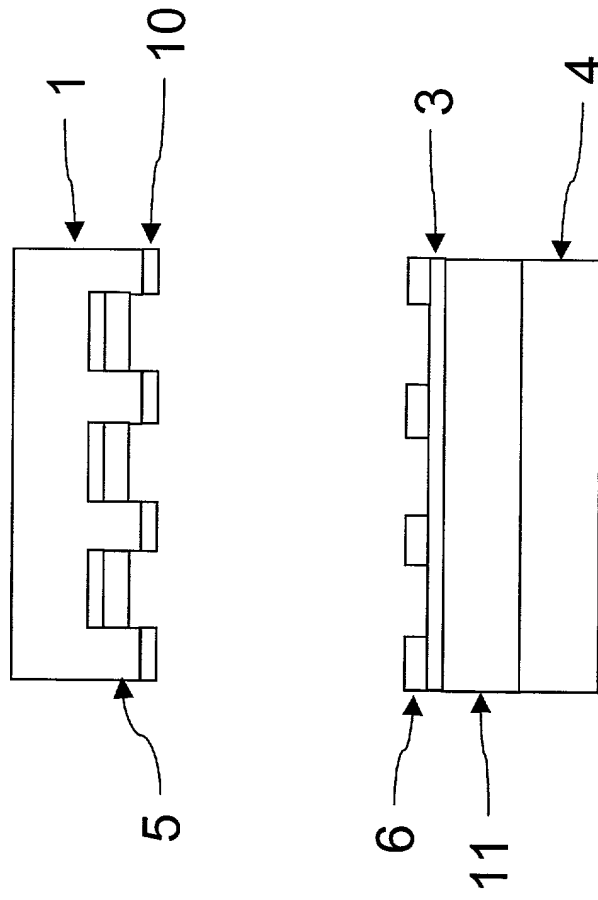
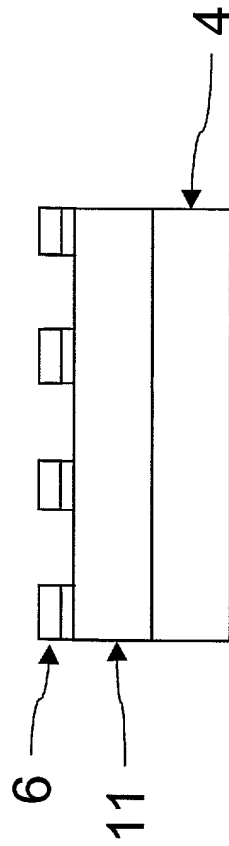
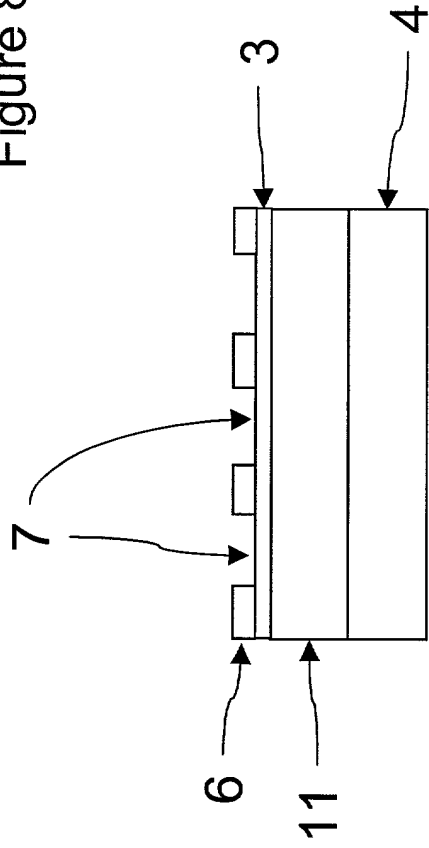


Figure 8





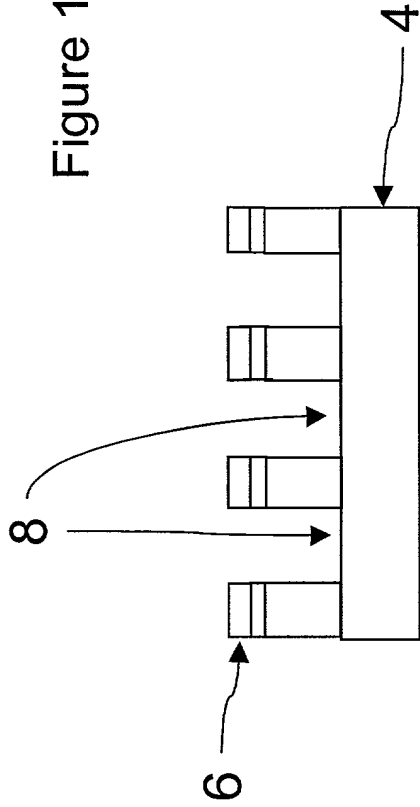


Fig. 10A

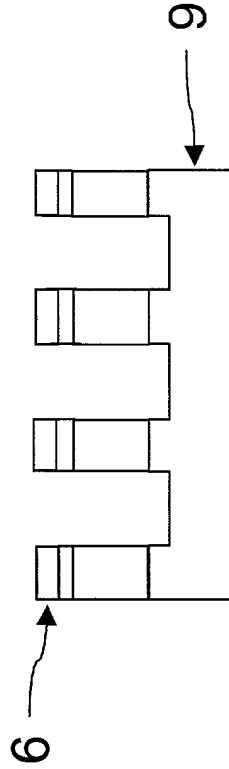


Fig. 10B



Figure 12

Acc.V	Spot	Magn	WD		5 μm
20.0 kV	2.0	5000x	14.8		

Figure 13

243 nm

130 nm

Acc.V Spot Magn WD 200 nm  
20.0 kV 2.0 80000x 14.8

Figure 14

242 nm

133 nm

Acc.V Spot Magn WD 200 nm  
10.0 kV 1.0 160000x 14.7

Figure 15 shows a typical SEM image of the surface of the specimen after the test. The image shows a highly textured surface with many small, rounded features. The scale bar indicates a length of 200 nm.

Figure 15



Acc.V 20.0 kV Spot 2.0 Magn 118144x WD 14.2 5kV (~90 degree) 200 nm

Figure 16

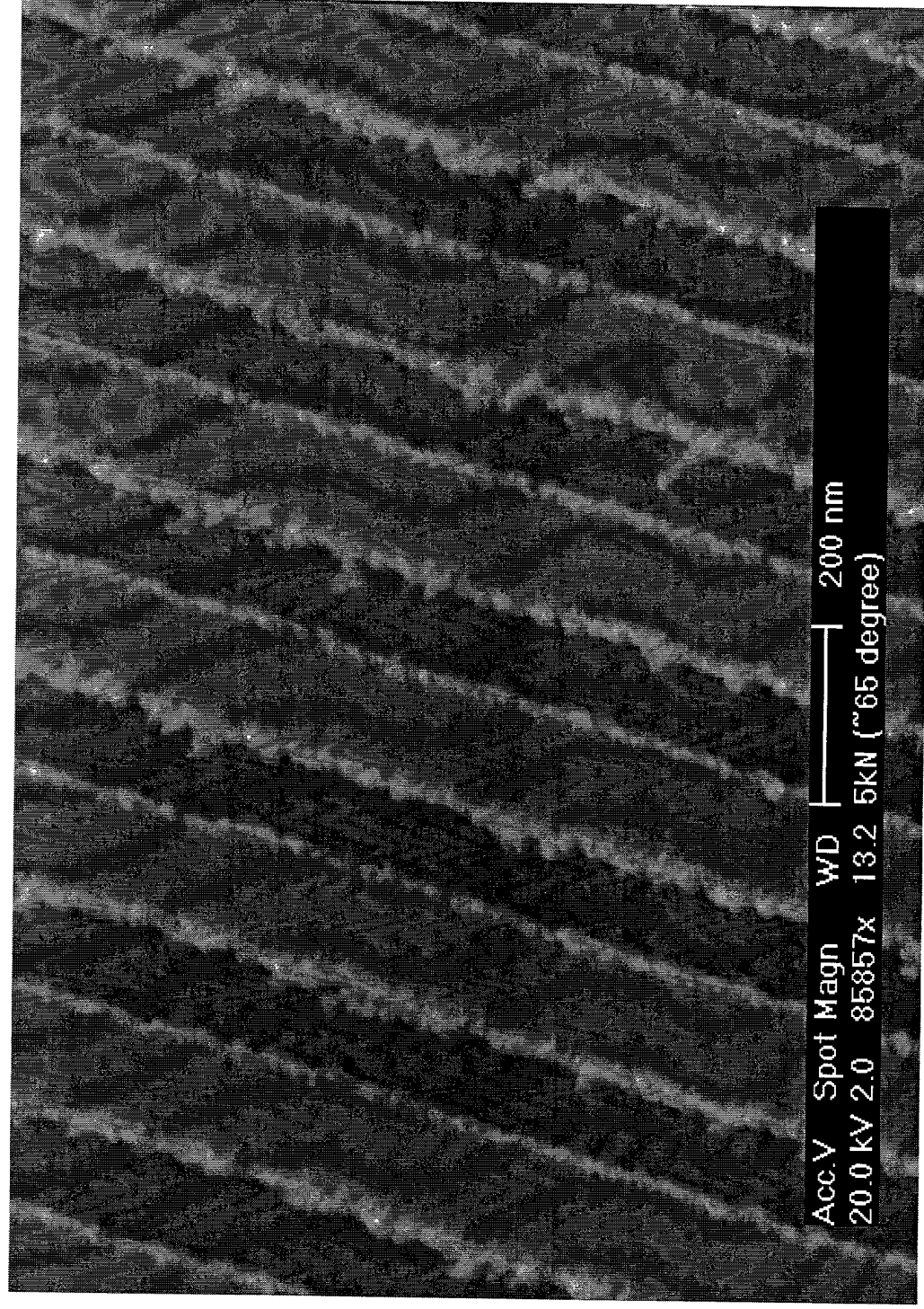


Figure 17

